

Fourteenth Annual Conference "Plasma Physics in the Solar System" IKI RAS, February 11-15, 2019

1-st Information announcement

The fourteenth conference "Plasma Physics in the Solar System" will be held at IKI RAS from 11 to 15 February 2019. Registration of participants will be opened on the Conference website on September 25, 2018. The conference topics are related to theoretical and experimental studies of processes in space plasma, in particular, processes on the sun, in the solar wind, in the ionosphere and magnetosphere of the Earth and other planets of the solar system. The conference topics also include studies of wave processes in space plasma, work on the physics of thin current layers, numerical and laboratory modeling of various plasma processes, and a discussion of the problem of space weather forecast.

The working language of the conference is Russian, but foreign participants can present their reports in English. Participation in the conference assumes a registration fee. Information on the procedure for payment of the registration fee will be placed in the second information announcement.

Program Committee of the Conference

- Zelenyi Lev Matveyevich - Chairman of the Program Committee
- Petrukovich Anatoly Alekseevich - Vice chair of the program committee
- Shklyar David Ruvimovich - Vice chair of the program committee
- Bespalov Petr Alekseevich
- Bogod Vladimir Mikhajlovich
- Burinskaya Tatyana Mikhailovna
- Demekhov Andrey Gennadievich
- Deminov Marat Garunovich
- Yermolayev Yury Ivanovich
- Kalegaev Vladimir Vladimirovich
- Mogilevsky Mikhail Mendelevich
- Obridko Vladimir Nuhimovich
- Stepanov Alexander Vladimirovich
- Titova Elena Evgenievna
- Fomichev Valery Viktorovich
- Frank Anna Glebovna
- Yakhnin Alexander Grigoryevich

Organizing Committee of the Conference

- Shklyar David Ruvimovich - Chairman of the Organizing Committee
- Yermolayev Yuri Ivanovich - Vice chair of the organizing committee
- Struminsky Aleksey Borisovich - Vice chair of the organizing committee
- Borodkova Natalia Lvovna - Secretary of the Organizing Committee
- Alexandrova Tatyana Valentinovna
- Antonenko Elena Alexandrovna
- Boyarsky Mikhail Nikolaevich
- Evdokimova Marina Alexandrovna
- Korableva Ekaterina Olegovna
- Masyuk Ludmila Ivanovna
- Romantsova Tatyana Vladimirovna
- Chugunin Dmitry Vladimirovich
- Shevelev Mark Mikhailovich

E-mail address of the organizing committee: plasma2019@cosmos.ru

Phone of the organizing committee secretary: +7(495) 333-13-88

Web site of the Conference (since September 25, 2018): <https://plasma2019.cosmos.ru>

The program of the Conference includes the following main sections:

- Theory and observations of the Sun
- Solar wind and heliosphere
- Ionosphere
- Magnetosphere
- Theory of space plasma
- Theory and observation of current layers
- Turbulence and chaos

as well as special sections

- Space weather forecast and applied problems of physics of the magnetosphere and ionosphere
- Wave phenomena in space plasma
- The impact of space factors on the Earth's atmosphere and climate

Attention!

For participation in the Conference, it is necessary to register on the conference website, which includes information about the section and the preliminary title of the report. Registration of participants will be opened on the conference website <https://plasma2019.cosmos.ru> from September 25, 2018 to October 5, 2018 inclusive. Acceptance of abstracts will be open from September 25, 2018 to January 15, 2019 inclusive. While submitting abstracts, it will be possible to change the title of the report, but only those participants who registered with the preliminary title of the report by October 5, 2018 will be able to submit a report. Information on the format of abstracts will be posted in the following announcement.

**We will be glad to see you as participants of the 14th conference
"Plasma Physics in the Solar System" in Moscow in 2019!**

Organizing Committee of the Conference